

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,232,654 B1  
APPLICATION NO. : 08/308219  
DATED : June 19, 2007  
INVENTOR(S) : Chermann et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**Title Page**

**(73) Assignees:**

“The United States of America as represented by the Secretary of the Department of Health and Human Services, Washington, DC” should read

**--The United States of America as represented by the Secretary of the Department of Health and Human Services, Bethesda, MD (US)--.**

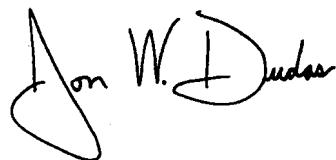
Title page, item (57), line 3 (Abstract), after “Type 1 (HIV-1)”, insert --. This invention relates to a diagnostic means and method--.

Title page, Item (57), line 8 (Abstract), “tot he” should read --to the--.

Claim 9, col. 11, line 28, “HIV-1 RNA and” should read --HIV-1 RNA and the purified recombinant DNA--.

Signed and Sealed this

Seventh Day of August, 2007



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*